ABSTRACT OF THE INVENTION

Methods for testing candidate drugs for treatment of age-related macular degeneration are provided. Ccl2-deficient, and Ccr2-deficient mice are used to determine the effect of candidate drugs and treatments on development of age-ralated macular degeneration. Also provided is a Ccl2-deficient, Ccr2-deficient dual knockout mouse, which is a useful animal model for age-related macular degeneration.